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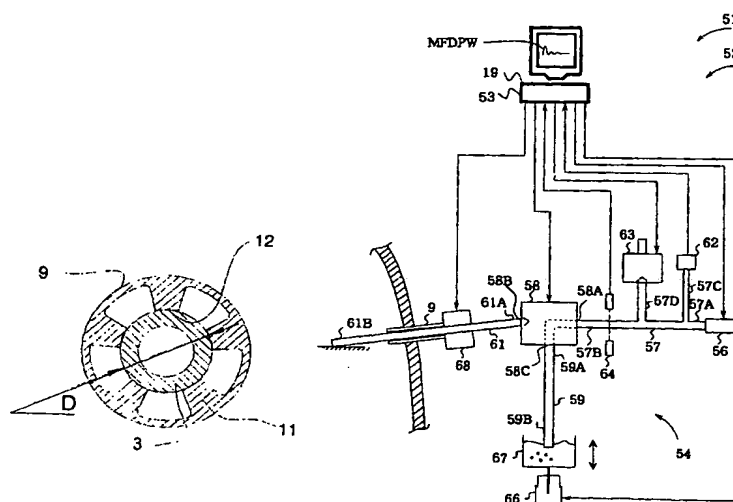
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(54) Title: **TRANSPORTATION OF BIOLOGICAL MATTER TO A TARGET SITE IN A CLOSED VOLUME FOR TRANSPLANTATION PURPOSES**



(57) Abstract: The present invention is directed toward the transportation of biological matter to a target site in a closed volume for transplantation purposes. The present invention involves provisioning WO99/18872's flattened droplet delivery apparatus with a pressure sensor for real time monitoring of the prevailing pressure in its transfer tube for feedback purposes. The present invention also includes a guide catheter for enabling the introduction of a delivery catheter to a target site in a closed volume and concurrent fluid drainage therefrom to discharge pressure. The present invention also includes a tubing set for use in a cell therapy procedure.